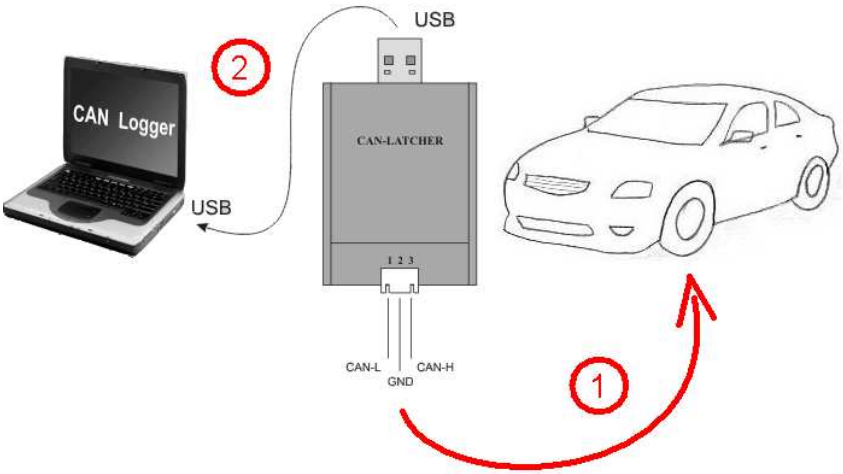
User manual:

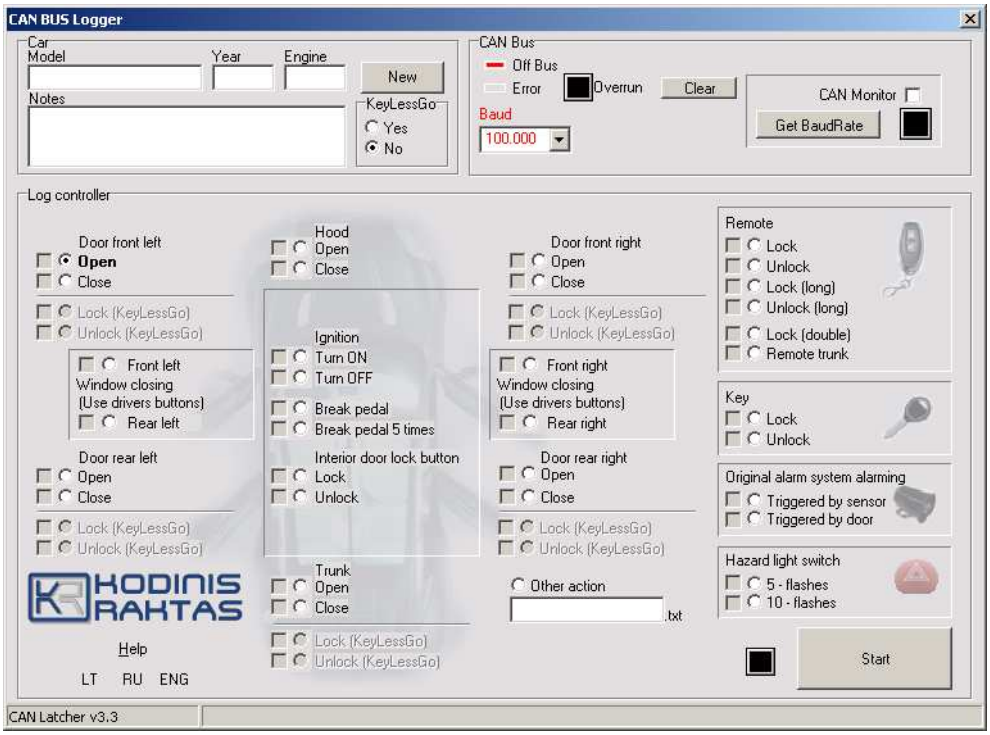
Preparation to READ:

1. Connect CAN-Latcher to a car CAN bus accordingly (CAN-H, CAN-L, Ground).

2. Connect CAN-Latcher to a computer USB port.



3. Start the CANLogger programme.

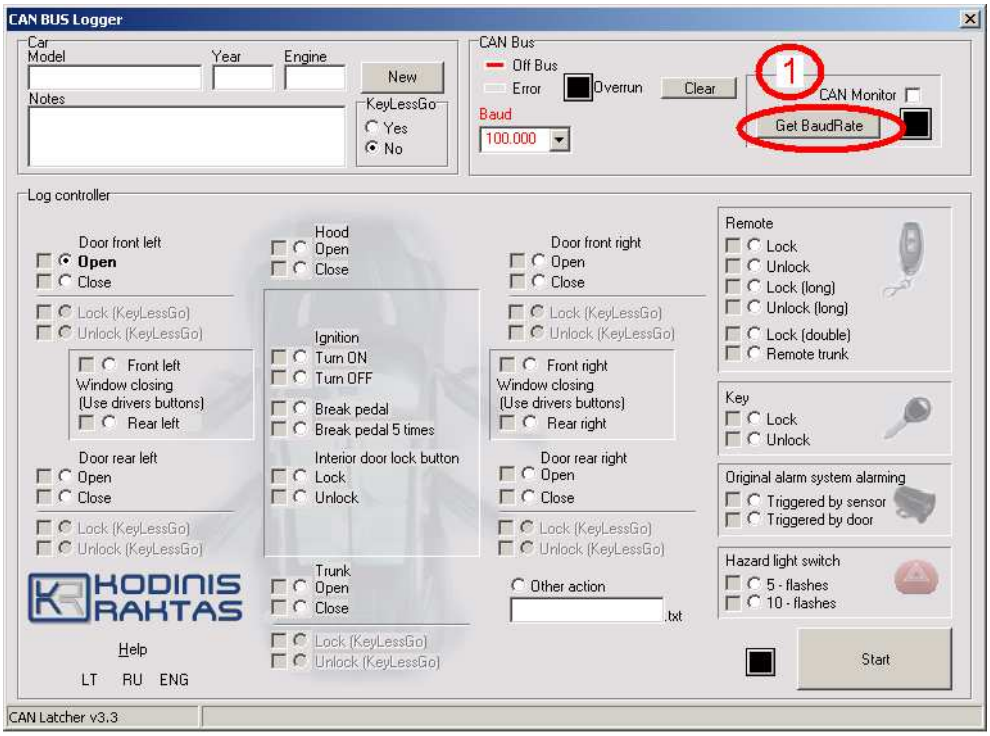


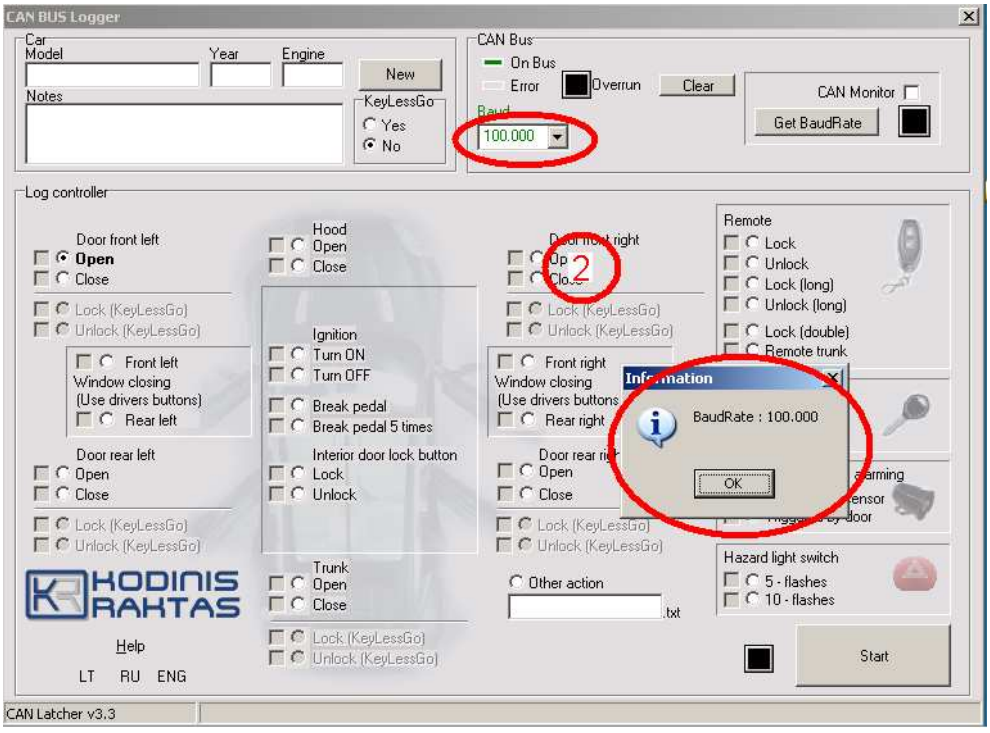
4. Turn the ignition ON in order CAN bus got CAN messages

5. Press the button "Set BaudRate" and wait until the programme sets right BaudRate. If programme got right Baud move to another section, if not - check interconnections and perform actions in sections 4 and 5 again.

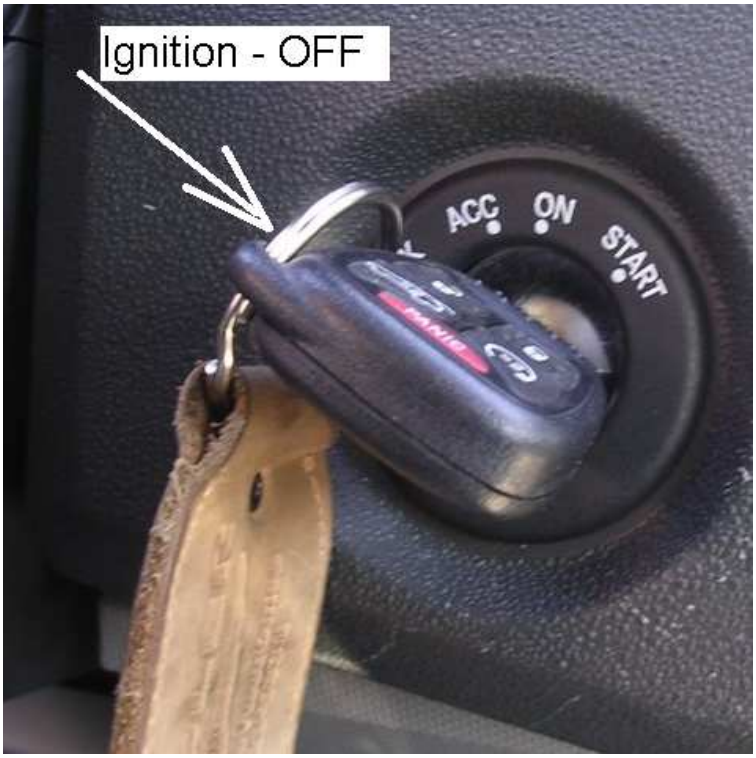
NOTE:

The programme will inform you about success or unsuccess in setting Baudrate by special message. BaudRate value which was found automatically will be written in a "Baud" field if attempt was successful.Try to open/close car doors after press the button "Set BaudRate" if the performing of 4 and 5 sections few times wasn't successful.

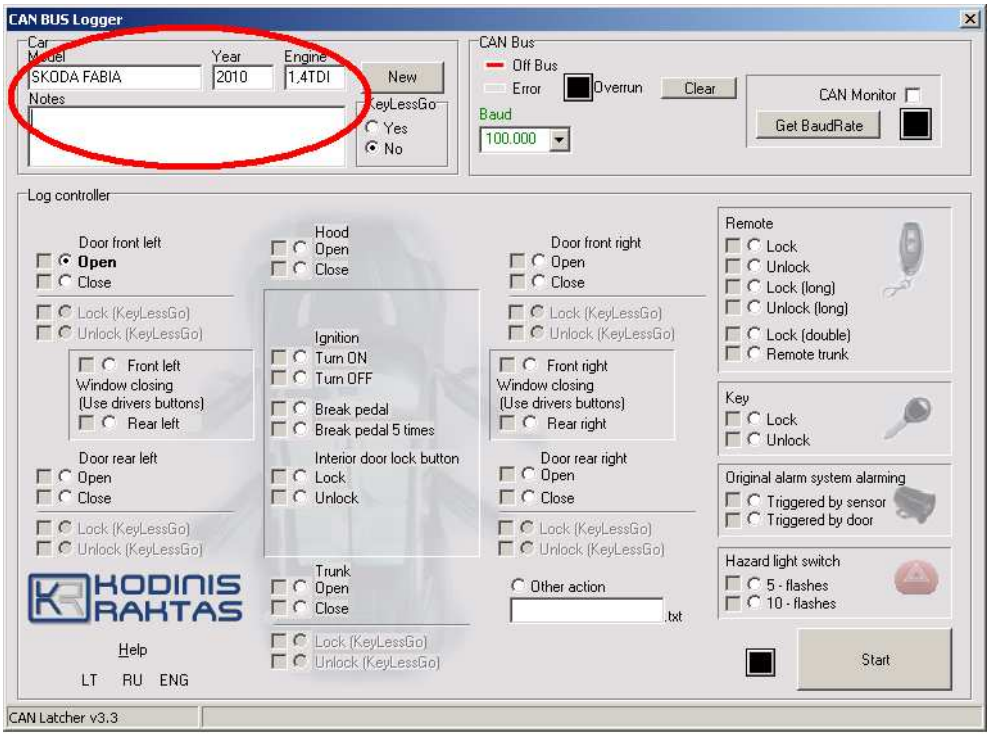

CAN BUS Logger
Car
Model
Year
Engine
New
Notes
KeyLessGo
Yes
No
CAN Bus
Off Bus
Error
Overrun
Clear
Baud
100.000
1
CAN Monitor
Get BaudRate
Log controller
Door front left
Open
Close
Lock (KeyLessGo)
Unlock (KeyLessGo)
Front left
Window closing
(Use drivers buttons)
Rear left
Door rear left
Open
Close
Lock (KeyLessGo)
Unlock (KeyLessGo)
Hood
Open
Close
Ignition
Turn ON
Turn OFF
Break pedal
Break pedal 5 times
Interior door lock button
Lock
Unlock
Trunk
Open
Close
Lock (KeyLessGo)
Unlock (KeyLessGo)
Door front right
Open
Close
Lock (KeyLessGo)
Unlock (KeyLessGo)
Front right
Window closing
(Use drivers buttons)
Rear right
Door rear right
Open
Close
Lock (KeyLessGo)
Unlock (KeyLessGo)
Other action
.txt
Remote
Lock
Unlock
Lock (long)
Unlock (long)
Lock (double)
Remote trunk
Key
Lock
Unlock
Original alarm system alarming
Triggered by sensor
Triggered by door
Hazard light switch
5 - flashes
10 - flashes
KODINIS RAKTAS
Help
LT RU ENG
Start
CAN Latcher v3.3


CAN BUS Logger
Car
Model
Year
Engine
New
Notes
KeyLessGo
Yes
No
CAN Bus
On Bus
Error
Overrun
Clear
Baud
100.000
CAN Monitor
Get BaudRate
2
Information
BaudRate : 100.000
OK
Log controller
Door front left
Open
Close
Lock (KeyLessGo)
Unlock (KeyLessGo)
Front left
Window closing
(Use drivers buttons)
Rear left
Door rear left
Open
Close
Lock (KeyLessGo)
Unlock (KeyLessGo)
Hood
Open
Close
Ignition
Turn ON
Turn OFF
Break pedal
Break pedal 5 times
Interior door lock button
Lock
Unlock
Trunk
Open
Close
Lock (KeyLessGo)
Unlock (KeyLessGo)
Front right
Window closing
(Use drivers buttons)
Rear right
Door rear right
Open
Close
Lock (KeyLessGo)
Unlock (KeyLessGo)
Other action
.txt
Remote
Lock
Unlock
Lock (long)
Unlock (long)
Lock (double)
Remote trunk
Hazard light switch
5 - flashes
10 - flashes
KODINIS RAKTAS
Help
LT RU ENG
Start
CAN Latcher v3.3

6. Turn the ignition OFF.

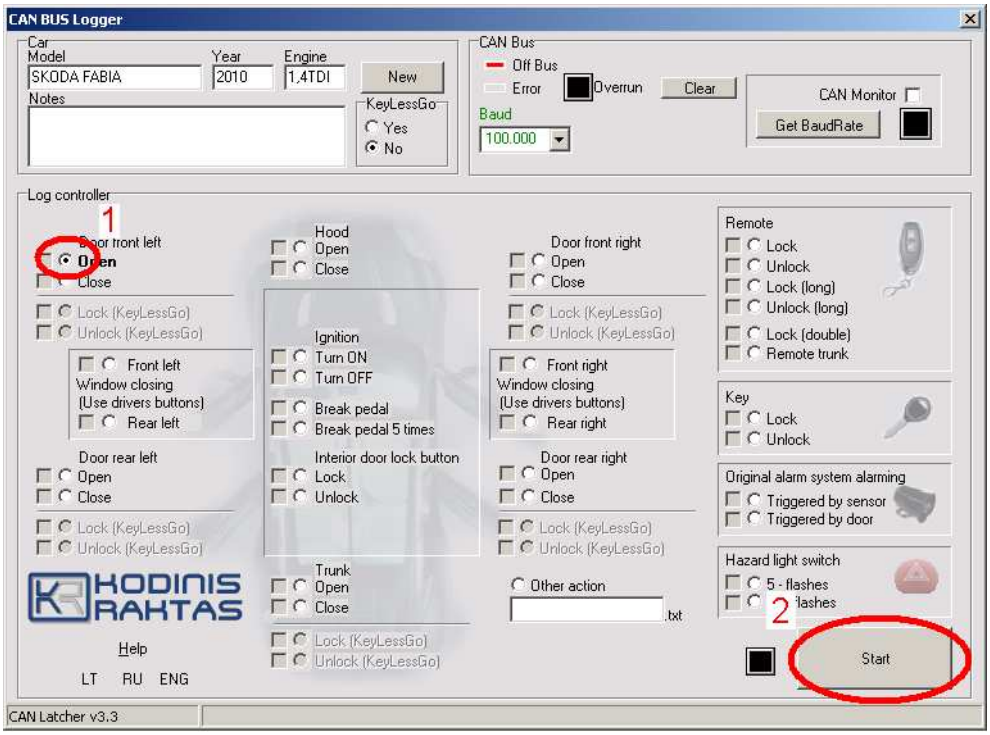


7. Enter the model of a car, date of made, type and capacity of the engine to a corresponding fields.



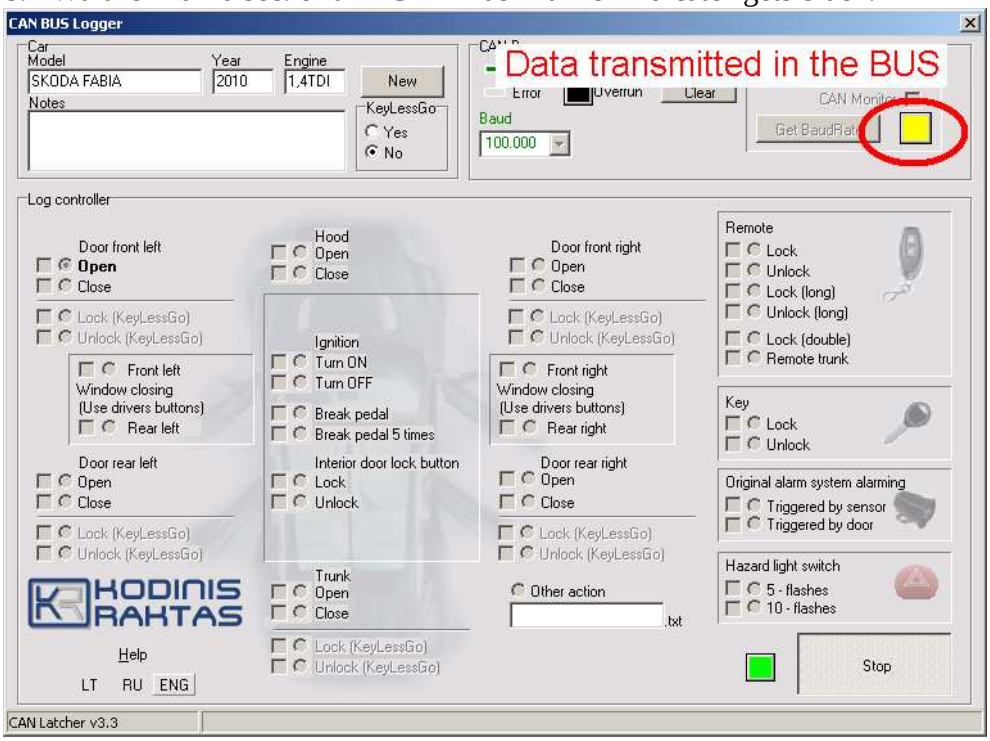
READING:

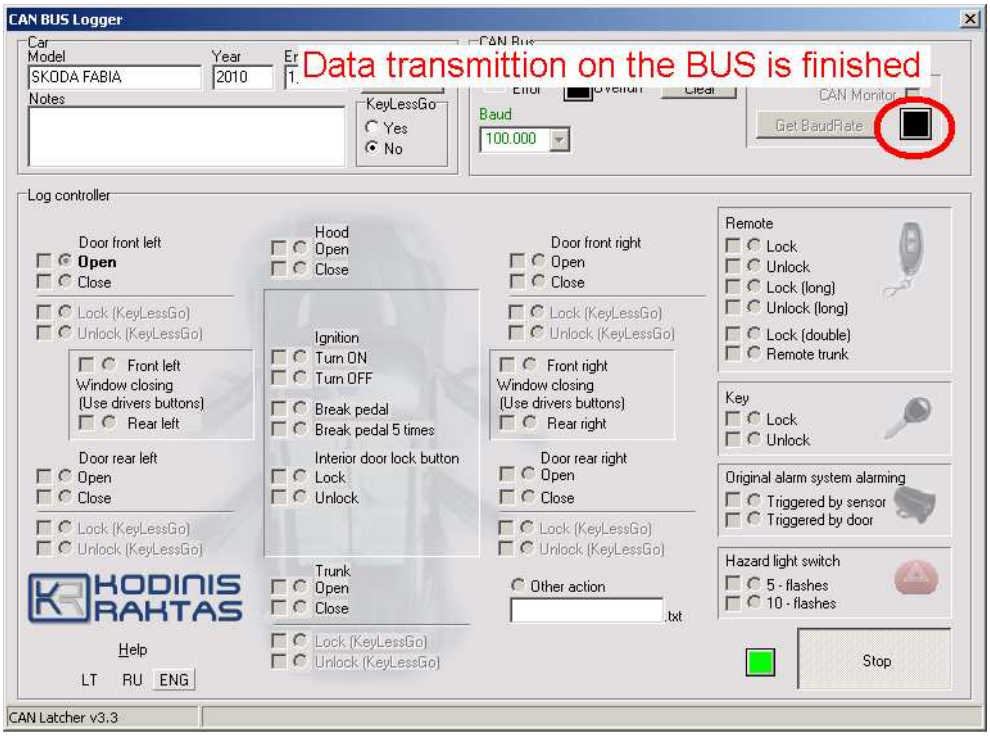
8.1 Tick "required action".
8.2 Press "Start" button.



8.3 Perform this action (ex. Tick "Door front left - Open" button and open car's front left doors, yellow indicator "CAN Bus Traffic" turns ON what means that CAN bus is active).

8.4 Wait for 10-20 sec. or till "CAN Bus Traffic" indicator gets black.



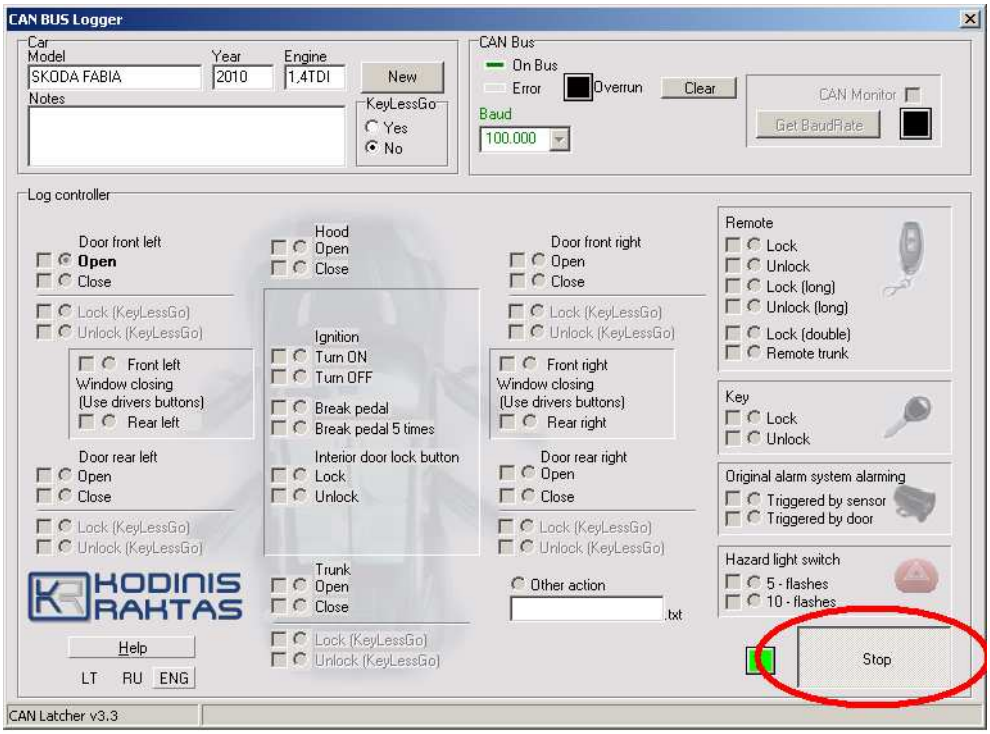


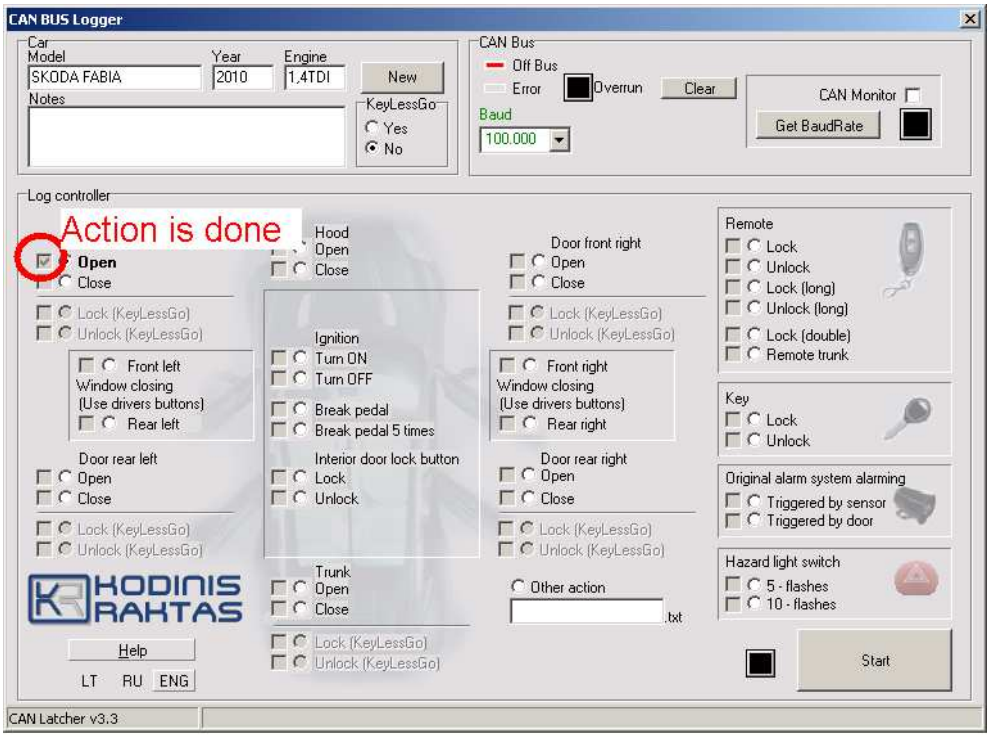
NOTE: in some cases indicator stays yellow (for example if you are reading “Ignition – Turn ON” action, data is transmitted all the time until Ignition is ON, or some cars can transmit data over BUS few minutes after opening or closing the door or trunk. In these cases do not wait until indicator will go black and press “Stop” button after 10-20 seconds since action was done).

8.5 Press "Stop" button to stop the reading.
NOTES:

1) If "CAN Bus Traffic" indicator wasn't turned ON between pressing "Start" and "Stop" buttons (it means that there was got no data from CAM bus during the reading), tick will not appear near the ticked action, it means that you should check all interconnections and perform action once again or it can be that CAN simply "doesn't see" chosen action.

2) When one of the operations is executing, other should be inactive (for ex.: doors and hood should stay closed and ignition should be turned OFF if the luggage compartment is being read).



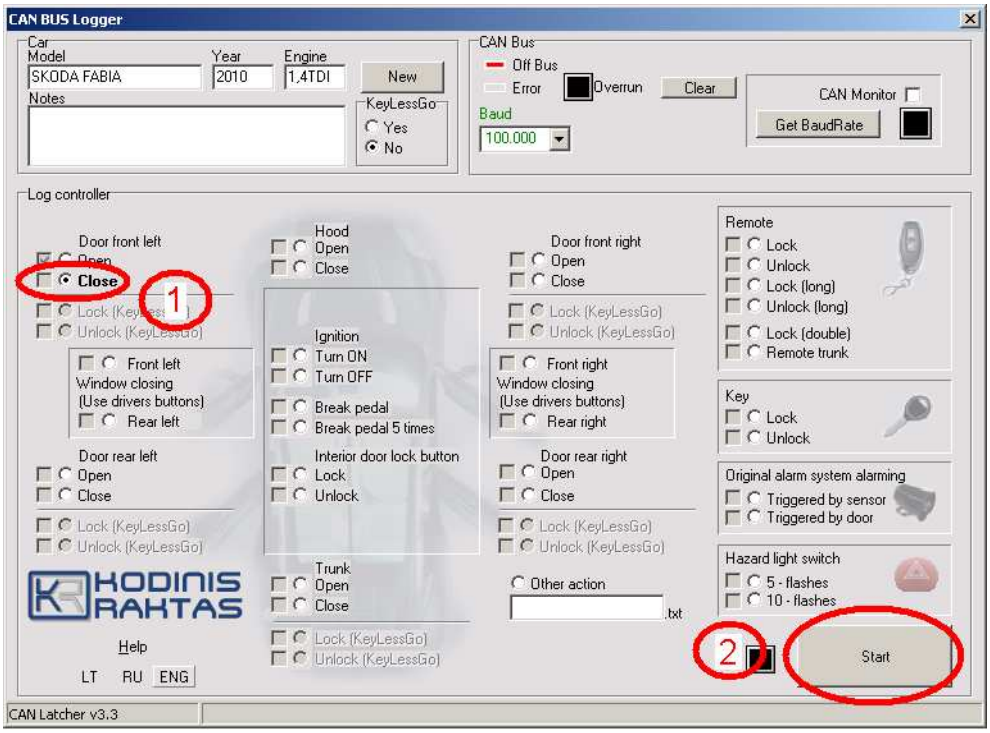

CAN BUS Logger
Car
Model
SKODA FABIA
Year
2010
Engine
1,4TDI
New
Notes
KeyLessGo
Yes
No
CAN Bus
Off Bus
Error
Overrun
Clear
Baud
100.000
CAN Monitor
Get BaudRate
Log controller
Action is done
Open
Close
Lock (KeyLessGo)
Unlock (KeyLessGo)
Front left
Window closing
(Use drivers buttons)
Rear left
Door rear left
Open
Close
Lock (KeyLessGo)
Unlock (KeyLessGo)
KODINIS RAKTAS
Help
LT RU ENG
Hood
Open
Close
Ignition
Turn ON
Turn OFF
Break pedal
Break pedal 5 times
Interior door lock button
Lock
Unlock
Trunk
Open
Close
Lock (KeyLessGo)
Unlock (KeyLessGo)
Door front right
Open
Close
Lock (KeyLessGo)
Unlock (KeyLessGo)
Front right
Window closing
(Use drivers buttons)
Rear right
Door rear right
Open
Close
Lock (KeyLessGo)
Unlock (KeyLessGo)
Other action
.txt
Remote
Lock
Unlock
Lock (long)
Unlock (long)
Lock (double)
Remote trunk
Key
Lock
Unlock
Original alarm system alarming
Triggered by sensor
Triggered by door
Hazard light switch
5 - flashes
10 - flashes
Start
CAN Latcher v3.3

OTHER ACTION READING (5-SIMPLE STEPS):

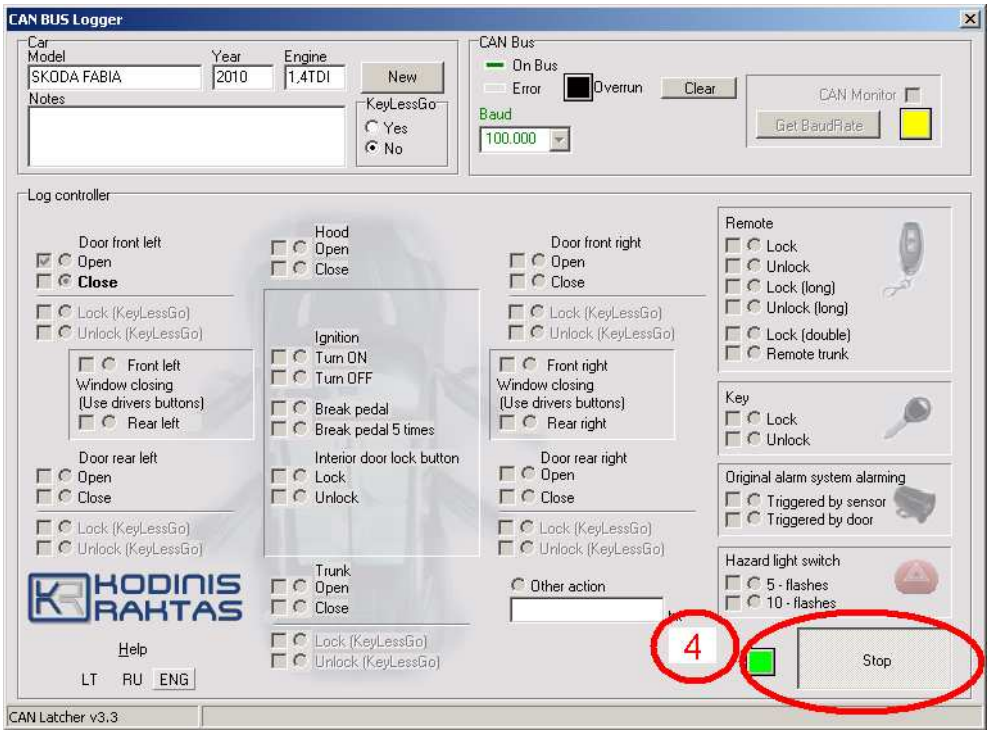
9. “Door front left – Open” action is done, now you can move to next action. (For example “Door front left – Close”)

1 - Tick front left door close.

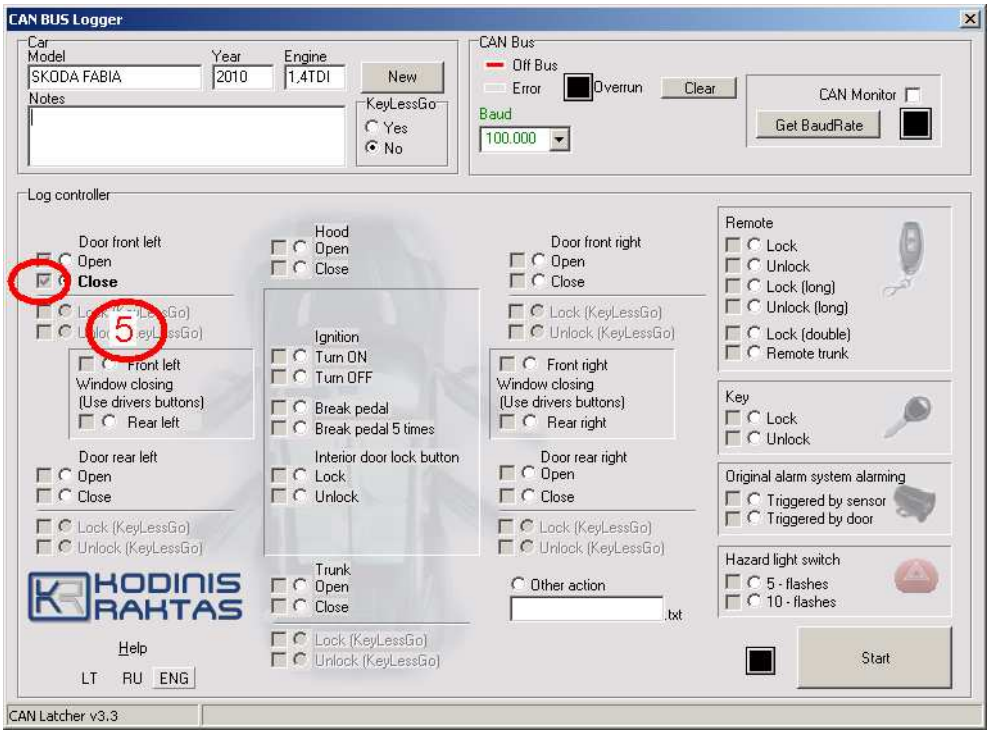
3 - Press “Start”.



3 - Close the cars front left door.



4 – Press “Stop”.



5 – “Door front left – Close” action is done move to next one.

NOTE: You can use “Up/Down” arrows on the keyboard to move between actions and “Enter” button to “Start/Stop” reading. It will help you make reading faster.

10. In the same 5 steps as described in section 9 do all other actions.

DATA:

11. You should archive data's (log's) folder (It appears in same directory as the CANLogger programme was installed and have the same name as the car model) and send it by e-mail: info@kodinis.lt